IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

- 1. (previously presented) An isolated central nervous system cell line comprising an immortal multipotent cell, which is ChTx- and has the potential to differentiate toward a neuronal cell or a glial cell.
- 2. (original) The cell line according to claim 1 wherein said central nervous system derived cell line is derived from a human central nervous system.
- 3. (original) An isolated multipotent cell of claim 1.
- 4. (previously presented) A cell of claim 3 which is characterized by a marker combination selected from the group consisting of TnTx-/ChTx-, TnTx+/ChTx-, A2B5-/TnTx-, A2B5-/TnTx-, A2B5-/ChTx-, A2B5-/ChTx-, A2B5-/ChTx-, TnTx-/ChTx-/nestin+, and TnTx-/ChTx-/nestin.

Claims 5-11 (canceled)

- 12. (original) An isolated or purified cell population comprising a cell of claim 3.
- 13. (original) The cell population of claim 12, wherein said population is selected from the group consisting of an NG1, NG2, and NG3 populations of cells.

Claims 14-25 (canceled)

- 26. (original) A population of cells produced by the method of claim 23.
- 27. (original) A population of cells produced by the method of claim 24.

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28. (original) A population of cells produced by the method of claim 25.

Claims 29-32 (canceled)

- 33. (original) An isolated cluster of cells comprising a cell of claim 3.
- 34. (original) A cluster of claim 33 in the form of a neurosphere.